

Press Release

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Subject: Alden Enterprises, Service Electric, Inc., and Tumbleweed Enterprises complete Feasibility Study of BioWastes-To-Renewable Energy, Biofuels, Organic Foods, and Water Independence for the Republic of Malawi, Africa.

WaterSmart Environmental, Inc. announces the completion of the feasibility study for the Republic of Malawi, Africa. The proposed technology is intended to dramatically increase economic development for this beautiful country. Its economy is mostly based on agricultural activities. The unemployment rate is significant and on the increase. Its food supplies are dwindling and its hospitals are in short supply. In short, this country is in trouble and needs substantial economic development.

Landlocked Malawi ranks among the world's most densely populated and least developed countries. The economy is predominately agricultural with about 85% of the population living in rural areas. Agriculture accounts for more than one-third of GDP and 90% of export revenues. The performance of the tobacco sector is key to short-term growth as tobacco accounts for more than half of exports. The economy depends on substantial inflows of economic assistance from the IMF, the World Bank, and individual donor nations. In 2006, Malawi was approved for relief under the Heavily Indebted Poor Countries (HIPC) program. In December 2007, the US granted Malawi eligibility status to receive financial support within the Millennium Challenge Corporation (MCC) initiative.

The government faces many challenges including developing a market economy, improving educational facilities, facing up to environmental problems, dealing with the rapidly growing problem of HIV/AIDS, and satisfying foreign donors that fiscal discipline is being tightened. Since 2005 President MUTHARIKA'S government has exhibited improved financial discipline under the guidance of Finance Minister Goodall GONDWE and signed a three year Poverty Reduction and Growth Facility worth \$56 million with the IMF. Improved relations with the IMF lead other international donors to resume aid as well. In 2009, however, Malawi has experienced some setbacks, including a general shortage of foreign exchange, which has damaged its ability to pay for imports. Investment fell 23% in 2009. The government has yet to address barriers to investment such as unreliable power, water shortages, poor telecommunications infrastructure, and the high costs of services.

WaterSmart Environmental is marketing its Kyoto Protocol compliant wastes-to-energy technology on an economic development platform to concentrated animal feeding operators and to municipalities. Animal farmers benefit by purchasing biodiesel, electricity, and natural gas (methane) at a 20% discount from retail. Municipalities also benefit by making biodiesel, electricity, natural gas, and potable water available to its citizens and businesses at a 20% discount from existing prices. The technology is marketed on a build-own-operate basis thereby

eliminating the necessity for local sales and property tax increases since project financing is entirely secured from the financial marketplace.

Municipalities that embrace the waste-to-energy technology automatically become zero waste-to-landfill communities. The waste-to-renewable energy technology has been slowly developed over the last 10 years. It is just now being introduced to the international marketplace. The technology has the clear potential for making every single city throughout the world energy and fuels independent while reducing oil and natural gas imports. The technology will also permit every single city throughout the world to improve water and wastewater treatment infrastructure while creating jobs and investment opportunities. The waste-to-energy technology can also be applied to Sugar Cane Mills as well as Pulp & Paper Mills with equal success. Both types of mills become energy, food, fuels, and water independent while significantly increasing profits from routine operations. In the case of Sugar Cane Mills temporary and seasonal jobs turn into full time better paying jobs. **Widespread use of the technology carries with it the potential for contributing substantially to the reversing of global warming.**

WaterSmart Environmental, Inc. is a provider of waste-to-energy, food independence, water independence, and energy independence technologies and a manufacturer of highly engineered water purification components and systems. The company designs and builds a wide variety of water treatment equipment including packaged water and wastewater treatment plants, UltraPac™ aerobic package plants, OAT™ Process anaerobic digesters with associated energy production, aerators, filters, Pur-iSep™ and SmartWater™ oil/water and solids/liquids separators, RainDrain™ perimeter trench sand filters for stormwater runoff, dissolved air flotation separators, air strippers, complete skid assembled aqueous waste treatment plants, FilterFresh™ skid mounted potable water production plants, skid mounted wastewater treatment systems for laundromats, commercial laundries, and car/truck wash facilities with water reclamation and reuse, softeners, demineralizers, activated carbon treatment equipment, and water purifiers for domestic and international markets.

*Worldwide Promoters of Renewable Energy, Organic Foods, Biofuels,
& Water Independence Technologies by and for the Common Man*

